

BCCX Wastewater Plant

Permit No. TN0056626

1045 Horsehead Road

Pikeville, TN 37367

(423) 881-6491

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JKR ✓
MSB ✓
file: BCCX
2017
(Bledsoe)

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JAN 20 2017

TN DEPT. OF ENVIRONMENT
AND CONSERVATION
DIVISION OF WATER RESOURCES

January 10, 2016

TDEC

Division of Water Resources

1301 Riverfront Parkway Suite#206

Chattanooga, TN 37402

Attention: Angela Young

Dear Ms. Young,

We have violated our phosphorus permit limits for the month of December 2016. We are trying multiple different techniques through the guidance and advise of sanitaire, the company who supplied the SBR's as well as an engineering firm (QE2) to reduce our nitrogen and phosphorus output. We suspect the high flows and short hydraulic detention times are affecting our ability to sustain an appropriate nitrifying bacteria population as well as maintain anaerobic conditions for removal of phosphorus through the luxury uptake process. We also violated total suspended solids, lbs. for the month .

Sincerely,

Joe Curtis

Joe Curtis

BCCX Plant Operator, Grade IV

